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RAW SEQUENCE LISTING
PATENT APPLICATION *US/09/073,881*

DATE: 05/14/98
TIME: 10:39:16

INPUT SET: S25786.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

ENTERED

```
 1                              SEQUENCE LISTING
 2
 3   (1)    General Information:
 4
 5    (i) APPLICANT:    Rao, Mahendra S.
 6                      Mujtaba, Tahmina
 7
 8    (ii) TITLE OF INVENTION:    A Common Neural Progenitor for the CNS and PNS
 9
10    (iii) NUMBER OF SEQUENCES:   26
11
12    (iv) CORRESPONDENCE ADDRESS:
13             (A) ADDRESSEE:  Thorpe, North & Western, L.L.P.
14             (B) STREET: P.O. Box 1219
15             (C) CITY:  Sandy
16             (D) STATE:  Utah
17             (E) COUNTRY:  USA
18             (F) ZIP:  84091-1219
19
20    (v) COMPUTER READABLE FORM:
21             (A) MEDIUM TYPE:  Diskette, 3.5 inch, 1.44 Mb storage
22             (B) COMPUTER: Compaq Presario 4540
23             (C) OPERATING SYSTEM: Windows 95
24             (D) SOFTWARE:  Word Perfect 8.0
25
26    (vi) CURRENT APPLICATION DATA:
27             (A) APPLICATION NUMBER:
28             (B) FILING DATE:
29             (C) CLASSIFICATION:
30
31    (vii) PRIOR APPLICATION DATA:
32             (A) APPLICATION NUMBER: 08/852,744
33             (B) FILING DATE: 07-MAY-1997
34
35    (viii) ATTORNEY/AGENT INFORMATION:
36             (A) NAME:  Alan J. Howarth
37             (B) REGISTRATION NUMBER:  36,553
38             (C) REFERENCE/DOCKET NUMBER: T4903.CIP
39
40    (ix) TELECOMMUNICATION INFORMATION:
41             (A) TELEPHONE:  (801)566-6633
42             (B) TELEFAX:  (801)566-0750
43
44   (2) INFORMATION FOR SEQ ID NO:1:
45
46    (i) SEQUENCE CHARACTERISTICS:
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INPUT SET: S25786.raw

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47              (A) LENGTH: 23
48              (B) TYPE: nucleic acid
49              (C) STRANDEDNESS: single
50              (D) TOPOLOGY: linear
51
52      (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
53
54   TGGGAGCATC AACCACACCT ACC 23
55
56   (2) INFORMATION FOR SEQ ID NO:2:
57
58      (i) SEQUENCE CHARACTERISTICS:
59              (A) LENGTH: 19
60              (B) TYPE: nucleic acid
61              (C) STRANDEDNESS: single
62              (D) TOPOLOGY: linear
63
64      (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
65
66   GCCCGAAGCA GCCCTCGCC 19
67
68   (2) INFORMATION FOR SEQ ID NO:3:
69
70      (i) SEQUENCE CHARACTERISTICS:
71              (A) LENGTH: 23
72              (B) TYPE: nucleic acid
73              (C) STRANDEDNESS: single
74              (D) TOPOLOGY: linear
75
76      (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
77
78   GTCGTTGAAC GTTCACCACA CCG 23
79
80   (2) INFORMATION FOR SEQ ID NO:4:
81
82      (i) SEQUENCE CHARACTERISTICS:
83              (A) LENGTH: 20
84              (B) TYPE: nucleic acid
85              (C) STRANDEDNESS: single
86              (D) TOPOLOGY: linear
87
88      (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
89
90   GCAGAACTGT CAACCATGCA 20
91
92   (2) INFORMATION FOR SEQ ID NO:5:
93
94      (i) SEQUENCE CHARACTERISTICS:
95              (A) LENGTH: 23
96              (B) TYPE: nucleic acid
97              (C) STRANDEDNESS: single
98              (D) TOPOLOGY: linear
99
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100        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
101
102    GTCGTTGAAC GTTCACCACA CCG 23
103
104    (2) INFORMATION FOR SEQ ID NO:6:
105
106        (i) SEQUENCE CHARACTERISTICS:
107                (A) LENGTH: 20
108                (B) TYPE: nucleic acid
109                (C) STRANDEDNESS: single
110                (D) TOPOLOGY: linear
111
112        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
113
114    CAGGCAGACT GGTTGGCCTG 20
115
116    (2) INFORMATION FOR SEQ ID NO:7:
117
118        (i) SEQUENCE CHARACTERISTICS:
119                (A) LENGTH: 22
120                (B) TYPE: nucleic acid
121                (C) STRANDEDNESS: single
122                (D) TOPOLOGY: linear
123
124        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
125
126    AGCTTGGTCA TGGAAAGTGT GG 22
127
128    (2) INFORMATION FOR SEQ ID NO:8:
129
130        (i) SEQUENCE CHARACTERISTICS:
131                (A) LENGTH: 24
132                (B) TYPE: nucleic acid
133                (C) STRANDEDNESS: single
134                (D) TOPOLOGY: linear
135
136        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
137
138    ACGGTGGGCG AGCCCAAGCC CTTC 24
139
140    (2) INFORMATION FOR SEQ ID NO:9:
141
142        (i) SEQUENCE CHARACTERISTICS:
143                (A) LENGTH: 20
144                (B) TYPE: nucleic acid
145                (C) STRANDEDNESS: single
146                (D) TOPOLOGY: linear
147
148        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
149
150    ATCGGAGGCA TTCGGCTGCG 20
151
152    (2) INFORMATION FOR SEQ ID NO:10:
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153
154        (i) SEQUENCE CHARACTERISTICS:
155                (A) LENGTH: 20
156                (B) TYPE: nucleic acid
157                (C) STRANDEDNESS: single
158                (D) TOPOLOGY: linear
159
160        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
161
162    AGAACTGCCG GGCCAAAGGG 20
163
164    (2) INFORMATION FOR SEQ ID NO:11:
165
166        (i) SEQUENCE CHARACTERISTICS:
167                (A) LENGTH: 19
168                (B) TYPE: nucleic acid
169                (C) STRANDEDNESS: single
170                (D) TOPOLOGY: linear
171
172        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:
173
174    TGAAGGGGAG ATCACAACC 19
175
176    (2) INFORMATION FOR SEQ ID NO:12:
177
178        (i) SEQUENCE CHARACTERISTICS:
179                (A) LENGTH: 21
180                (B) TYPE: nucleic acid
181                (C) STRANDEDNESS: single
182                (D) TOPOLOGY: linear
183
184        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:
185
186    GAAACAAGAT GGCTTTCTGG C 21
187
188    (2) INFORMATION FOR SEQ ID NO:13:
189
190        (i) SEQUENCE CHARACTERISTICS:
191                (A) LENGTH: 22
192                (B) TYPE: nucleic acid
193                (C) STRANDEDNESS: single
194                (D) TOPOLOGY: linear
195
196        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:
197
198    AAGCGGCTCT ACTGCAAGAA CG 22
199
200    (2) INFORMATION FOR SEQ ID NO:14:
201
202        (i) SEQUENCE CHARACTERISTICS:
203                (A) LENGTH: 22
204                (B) TYPE: nucleic acid
205                (C) STRANDEDNESS: single
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RAW SEQUENCE LISTING
PATENT APPLICATION *US/09/073,881*

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206              (D)  TOPOLOGY: linear
207
208      (xi) SEQUENCE DESCRIPTION: SEQ ID NO:14:
209
210  TTCTGTCCAG GTCCCGTTTT GG 22
211
212  (2) INFORMATION FOR SEQ ID NO:15:
213
214      (i) SEQUENCE CHARACTERISTICS:
215              (A)  LENGTH: 22
216              (B)  TYPE: nucleic acid
217              (C)  STRANDEDNESS: single
218              (D)  TOPOLOGY: linear
219
220      (xi) SEQUENCE DESCRIPTION: SEQ ID NO:15:
221
222  CGTTGGACAA CTCCCCTAAG GC 22
223
224  (2) INFORMATION FOR SEQ ID NO:16:
225
226      (i) SEQUENCE CHARACTERISTICS:
227              (A)  LENGTH: 19
228              (B)  TYPE: nucleic acid
229              (C)  STRANDEDNESS: single
230              (D)  TOPOLOGY: linear
231
232      (xi) SEQUENCE DESCRIPTION: SEQ ID NO:16:
233
234  CATGCACACG CCACCATTG 19
235
236  (2) INFORMATION FOR SEQ ID NO:17:
237
238      (i) SEQUENCE CHARACTERISTICS:
239              (A)  LENGTH: 32
240              (B)  TYPE: nucleic acid
241              (C)  STRANDEDNESS: single
242              (D)  TOPOLOGY: linear
243
244      (xi) SEQUENCE DESCRIPTION: SEQ ID NO:17:
245
246  GCTGGGGAAG AGGAGAGGAG AACGAGTGGT GG 32
247
248  (2) INFORMATION FOR SEQ ID NO:18:
249
250      (i) SEQUENCE CHARACTERISTICS:
251              (A)  LENGTH: 11
252              (B)  TYPE: nucleic acid
253              (C)  STRANDEDNESS: single
254              (D)  TOPOLOGY: linear
255
256      (xi) SEQUENCE DESCRIPTION: SEQ ID NO:18:
257
258  GCAGGTGTCT T 11
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SEQUENCE VERIFICATION REPORT
PATENT APPLICATION *US/09/073,881*

Line	Error	Original Text